

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	876	345/82.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 14:13
S2	612	OLED (Parasitic near3 capacitance)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 14:25
S3	49	OLED (Parasitic near3 capacitance) (reset same switch)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 14:15
S4	36	OLED ((Parasitic near3 capacitance) same discharge)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 15:23
S5	101	(OLED or LED) ((Parasitic near3 capacitance) same discharge) (scan)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 15:25
S6	3	(OLED or LED) ((Parasitic near3 capacitance) same discharge same scan)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 15:26
S7	155	(OLED or LED) ((Parasitic near3 capacitance) same scan)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 15:47
S8	19	S1 ((Parasitic near3 capacitance) same scan)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 16:33
S9	58	"5,844,368"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 15:35
S10	5	("4975691"   "5081400"   "5206631"   "5369338"   "5446344").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/05 15:47

## EAST Search History

S11	65630	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/05 15:47
S12	199	S11 ((Parasitic near3 capacitance) same drive same current)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 16:07
S13	97	S1 (Parasitic near3 capacitance)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/05 16:33
S14	0	(EL or LED or OLED) (Parasitic near3 capacit\$5) (rush near3 charge)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 10:13
S15	3517	(EL or LED or OLED) (Parasitic near3 capacit\$5) charge	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 10:14
S16	6	(EL or LED or OLED) (Parasitic near3 capacit\$5) (rush with charge)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 10:15
S17	16	(EL or LED or OLED) (Parasitic near3 capacit\$5) (rush near3 current)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 10:25
S18	37	(EL or LED or OLED) (Parasitic near3 capacit\$5) (anode near2 scan)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 10:25
S19	69	(EL or LED or OLED) (Parasitic near3 capacit\$5) (cathode near2 scan)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 15:45

## EAST Search History

S20	12	(US-20050248512-\$ or US-20050057580-\$ or US-20020033782-\$ or US-20050012698-\$ or US-20040021652-\$ or US-20020097002-\$ or US-20030052842-\$).did. or (US-6995737-\$ or US-6339415-\$ or US-5719589-\$ or US-6369516-\$ or US-5844368-\$).did.	US-PGPUB; USPAT	AND	ON	2007/03/06 12:02
S21	0	reviv\$3 S20	US-PGPUB; USPAT	AND	ON	2007/03/06 10:41
S22	1	US "20040252087" A1	US-PGPUB; USPAT	AND	ON	2007/03/06 15:43
S23	2965	(EL or LED or OLED) (first adj scan\$4) (second adj Scan\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 15:46
S24	2530	(EL or LED or OLED) ((first adj scan\$4) same (second adj Scan\$4))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 15:46
S25	36	(EL or LED or OLED) ((first adj scan\$4 adj driver) same (second adj Scan\$4 adj driver))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 15:50
S26	80	(EL or LED or OLED) (((first adj scan\$4 adj driver) same (second adj Scan\$4 adj driver)) or (two near3 (scan\$4 adj driver)))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 15:58
S27	64	(EL or LED or OLED) (first adj scan\$4 adj (driv\$3 or circuit)) same (second adj Scan\$4 adj (driv\$3 or circuit))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 16:27
S28	0	("2005/0248512").URPN.	USPAT	AND	ON	2007/03/06 16:22
S29	75	(EL or LED or OLED) (first adj scan\$4 adj (driv\$3 or circuit)) (second adj Scan\$4 adj (driv\$3 or circuit))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 16:38
S30	114	(EL or LED or OLED or LCD) (first adj scan\$4 adj (driv\$3 or circuit)) (second adj Scan\$4 adj (driv\$3 or circuit))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 16:39

## EAST Search History

S31	1695	(EL or LED or OLED) (((first adj scan\$4 adj (driv\$3 or circuit)) (second adj Scan\$4 adj (driv\$3 or circuit))) or ((plural\$3 or multiple or several or two) near3 (scan\$4 adj (driv\$3 or circuit))))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 16:43
S32	441	(EL or LED or OLED) (((first adj scan\$4 adj (driv\$3 or circuit)) (second adj Scan\$4 adj (driv\$3 or circuit)))) or ((plural\$3 or multiple or several or two) near3 (scan\$4 adj (driv\$3 or circuit))))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 16:43
S33	1452672	EL or electroluminescence or LED or (light adj emitting adj diode) or O\$1LED or (organic adj light adj emitting adj diode)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 09:56
S34	454	((first and second) near2 scan\$4 adj (driv\$3 or circuit))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/06 16:47
S35	1360	(plural\$3 or multiple or several or two) near3 (scan\$4 adj (driv\$3 or circuit))	US-PGPUB; USPAT	AND	ON	2007/03/06 16:48
S36	1605	S34 or S35	US-PGPUB; USPAT	AND	ON	2007/03/06 16:48
S37	470	S33 S36	US-PGPUB; USPAT	AND	ON	2007/03/06 16:48
S38	4946	(345/55 or 345/82 or 345/83 or 345/76 or 345/77 or 345/690 or 345/691).ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 09:56
S39	1452672	EL or electroluminescence or LED or (light adj emitting adj diode) or O\$1LED or (organic adj light adj emitting adj diode)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 09:56
S40	3205	S38 S39	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 09:56
S41	32	(parasitic near3 capacit\$4) inductor S40	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 10:17

## EAST Search History

S42	21	reset inductor S40	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 10:28
S43	15	"6151001"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 10:25
S44	45	"5670974"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 10:25
S45	18	"5994929"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 10:28
S46	13	(energy with recovery) S40	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 11:25
S47	34	(yazawa, naoki) .inv.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 11:28
S48	1	(light emitt\$3 display diode intersect voltage source parasitic capacitance charge discharge current emit light).clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 11:29
S49	2	"20030107542"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/03/07 11:40
S50	2	US "20040252087" A1	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/08/20 16:56

## EAST Search History

S51	184	(OIED (chang\$4 same (intensity or gradation or luminance) same (frequency or repeat\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:09
S52	786	(OIED ((chang\$4 or control\$4) same (intensity or gradation or luminance) same (frequency or repeat\$4 or scan\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:21
S53	87596	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:10
S54	293	S52 S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:10
S55	514	OIED ((chang\$4 or control\$4) same (increas\$4 ((intensity or gradation or luminance) same (frequency or repeat\$4 or scan\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:26
S56	178	S53 S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:23
S57	150	(passive OIED) ((chang\$4 or control\$4) same (increas\$4 ((intensity or gradation or luminance) same (frequency or repeat\$4 or scan\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:26

## EAST Search History

S58	35	(passive with OIED) ((chang\$4 or control\$4) same (increas\$4 ((intensity or gradation or luminance) same (frequency or repeat\$4 or scan\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:31
S59	8	(passive OIED) same ((chang\$4 or control\$4) same (increas\$4 ((intensity or gradation or luminance) same (frequency or repeat\$4 or scan\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:26
S60	63	(passive with OIED) ((chang\$4 or control\$4) same (increas\$4 ((brightness or intensity or gradation or luminance) same (frequency or repeat\$4 or scan\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:37
S61	3	(passive with OIED) ((chang\$4 or control\$4) same (increas\$4 ((brightness or intensity or gradation or luminance) same (scan\$4 with (frequency or repeat\$4 or increas\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 10:30
S62	0	(passive with oled) same (increas\$4 with ((frequency or scan\$4) (luminance or brightness or intensity of gradation)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:39
S63	1	(passive with oled) same (increas\$4 with (frequency or scan\$4)) same (increas\$4 with (luminance or brightness or intensity or gradation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:40
S64	8	(passive with oled) ((increas\$4 with (frequency or scan\$4)) same (increas\$4 with (luminance or brightness or intensity or gradation)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:42

## EAST Search History

S65	44	"5652600"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/08/21 15:36
S66	1926	(el or led or OLED) ((chang\$4 or control\$4) same (increas\$4 ((brightness or intensity or gradation or luminance) same (scan\$4 with (frequency or repeat\$4 or increas\$4))))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 10:32
S67	70279	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/22 10:31
S68	177	S67 S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 10:32
S69	979	(el or led or OLED) same (increas\$4 with (brightness or intensity or luminance or gradation)) same (increas\$4 with (frequency or scan\$4 or line))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 11:09
S70	202	S67 S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 10:35
S71	2439	(el or led or OLED) same ((increas\$4 or chang\$4 or adjust\$4) with (brightness or intensity or luminance or gradation)) same ((increas\$4 or chang\$4 or adjust\$4) with (frequency or scan\$4 or line))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 11:11
S72	419	S67 S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 11:11



## EAST Search History

S73	970	345/82.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/08/22 11:11
S74	55	S73 S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 11:11